

ABSTRACT

An apparatus (10) and a method for treating patients suffering from vascular disease with infra-, audible- and ultrasound waves. The apparatus (10) includes a treating head (15) for emitting sound waves with frequencies ranging from 1 Hz to 100 kHz and introducing the sound waves through a coupling medium (20) into a body portion (22) to be treated, an electronics (12) connected to the treating head (15) for energizing the treating head (15) to emit the sound waves, and a control panel (11) connected to the electronics (12) to choose the electronic waveform of the energizing.